UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	4221C6
First Inventor	Madhabushi et al.
Title	Polymers for Separation of Biomolecules by Capillary Electrophoresis
Express Mail Label No.	EL 897 621 611 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
   (Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
   See 37 CFR 1.27.

3. ☒ Specification [Total Pages 27]
   (preferred arrangement set forth below)
   - Descriptive title of the Invention
   - Cross References to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☒ Drawing(s) *(35 U.S.C. 113)* [Total Sheets 27]

5. Oath or Declaration [Total Pages 2]
   a. ☐ Newly executed (original or copy)
   b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
      (for continuation/divisional with Box 18 completed)
      i. ☐ **DELETION OF INVENTOR(S)**
         Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76.

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. ☐ Computer Readable Copy (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney *(when there is an assignee)*

11. ☐ English Translation Document *(if applicable)*

12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☒ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15. ☐ Certified copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☐ Certified Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other: _____

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09 / 228,991** filed **Jan. 11, 1999**

Prior application information: Examiner: **M. Reddick** Group Art Unit: **1713**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when ... inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **22896**
(Insert Customer ... or Attach bar code label here) or ☐ Correspondence address below

Name	Paul D Grossman
Address	Applied Biosystems
	850 Lincoln Centre Drive
City	Foster City	State	California	Zip Code	94404
Country	US	Telephone	650-570-6667	Fax	650-638-6677

Name *(Print/Type)*	Paul D. Grossman	Registration No. *(Attorney/Agent)*	36,537
Signature	*Paul Grossman*	Date	Dec. 28, 2001

FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

Complete if Known	
Application Number	to be assigned
Filing Date	December 28, 2001 (herewith)
First Named Inventor	Madabhushi et al.
Examiner Name	to be assigned
Group Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT	($) 740.00	Attorney Docket No.	4221C6

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to

Deposit Account Number: **01-2213**

Deposit Account Name: **Applied Biosystems**

☒ Charge any Additional Fee Required Under 37 CFR 1 16 and 1 17

☐ Applicant claims small entity status. See 37 CFR 1 27

2. ☐ **Payment Enclosed:**
☐ Check ☐ Credit card ☐ Money ☐ Other Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) ($) **740**

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below		Fee Paid
Total Claims	8	-20** = 0	X 84	=	0
Independent Claims	3	-3 ** = 0	X 18		0
Multiple Dependent					0

**or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) **0**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath	
127	50	227	25	Surcharge – late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1280	241	640	Petition to revive – unintentional	
142	1280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1 129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)_____

* Reduced by Basic Filing Fee Paid   **SUBTOTAL (3)** ($) **0**

SUBMITTED BY

Name (Print/Type)	Paul D. Grossman	Registration No. (Attorney/Agent)	36,537	Complete (if applicable)	
				Telephone	650-638-5846
Signature	Paul Grossman			Date	Dec. 28, 2001

WARNING:
Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Docket No. 4221C6

Transmittal of Continuation Patent Application
For Filing Under 37 CFR 1.53(b)

PRIOR APPLICATION: Examiner: Reddick, M.   Art Unit: 1713

Assistant Commissioner for Patents
Box: Patent Application
Washington, D.C. 20231

Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.53(b), of pending prior application serial no. 09/228,991 filed on January 11, 1999 by Ramakrishna S. Madabhushi, Steven M. Menchen, J. William Efcavitch and Paul D. Grossman entitled

Polymers for Separation of Biomolecules by Capillary Electrophoresis

1. <u>Enclosed are:</u>
    ☒ One stamped, self-addressed postcard for PTO datestamp.
    ☒ Certificate of Express Mail.
    ☒ One utility patent application containing text pages 1 - 27 and
        ☒   27 sheets of ☒formal ☐informal drawings.
    ☒ Application Data Sheet.
    ☒ Copy of executed Declaration of Inventorship from great-great-great-great-grandparent application serial no. 08/350,852.
    ☐ Sequence Listing printout, Request to Use from prior application, and matching Declaration.
    ☒ A Preliminary Amendment.
    ☐ A new Power of Attorney.

2. <u>Amendment</u>
    ☒ Please enter the enclosed Preliminary Amendment before calculating the filing fee. It is understood that only amendments reducing the number of claims will be entered for this purpose.
    ☒ Please cancel original claims 1-21, inclusive, before calculating the filing fee.
    ☐ Amend the specification by inserting before the first line the sentence: -- This application is a divisional / continuation of application serial no. _____ filed _____ which is a divisional / continuation of application serial no. _____ filed_____ . --

3. <u>Extension of Time</u>
    ☐ A petition for extension of time has been filed in the parent to extend the pendency of the parent to _____ (copy enclosed).

    ☒ <u>Conditional Petition for Extension of Time</u>: An Extension of Time is requested to provide for timely filing *if* required to establish copendency with the parent after all papers filed herewith have been considered.

4. Prior Documents Still in Effect

   ☒ This application and great-great-great-great-grandparent application Serial No. 08/350,852 filed December 6, 1994 are assigned of record to The Perkin-Elmer Corporation.

   ☒ Power of attorney in the above-identified prior application is to Paul D. Grossman, Reg. No. 36,537, and the other attorneys or agents identified therein.

5. Fees

The filing fee is calculated below taking into account any amendments in section 2 above:
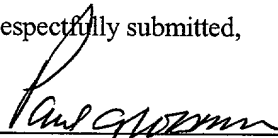
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	8 - 20	0	X $18	$0.00
INDEPENDENT CLAIMS	3 - 3	0	X $84	$0.00
	BASIC FEE			$740.00
	Multiple Dependency Fee If Applicable $280.00			
	Total			
	50% Reduction for Independent Inventor, Non-profit Organization or Small Business Concern			
	TOTAL FILING FEE			$740.00

☒ The Commissioner is hereby authorized to charge the filing fee, any deficiency in fees under 37 CFR 1.16 and 1.17, or any other fees necessary for timely filing of this application, or credit any overpayment to Deposit Account No. 01-2213. A duplicate copy of this sheet is enclosed.

☐ A check in the amount of $ _____ is enclosed.

☐ Filing fee to be submitted in response to anticipated receipt of Notice to File Missing Parts. **DO NOT CHARGE DEPOSIT ACCOUNT**.

Respectfully submitted,

Paul D. Grossman, Reg. No. 36,537

Dated: December 28, 2001

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Telephone: 650-638-5846
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